

Converting Colors

Hex(BC91A0)

Have a look what the booklet for
Hex(BC91A0) contains.

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Color

Hex(BC91A0)

Conversions

Conversions Part 1

Format	Color
Hex	BC91A0
RGB	188, 145, 160
RGB Percent	74%, 57%, 63%
CMY	0.2627, 0.4314, 0.3725
CMYK	0.00, 0.23, 0.15, 0.26
HSL	339°, 24%, 65%
HSV	339°, 23%, 74%
XYZ	37.2096, 33.4802, 37.7589
YIQ	159.5670, 20.8130, 13.7810

Conversions

Conversions Part 2

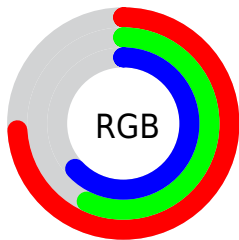
Format	Color
RYB	188, 145, 160
Decimal	12358048
CIELab	64.55, 18.58, -1.64
CIElCh	65, 18.654, 354.964
Yxy	33.4802, 0.3431, 0.3087
Android (android.graphics.Color)	4290548128 (0xFFBC91A0)
YUV	159.5670, 0.2135, 24.9357
Hunter-Lab	57.8621, 13.5300, 1.8128

Details

The Hex color **BC91A0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **91BCAD**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **F5C7D7**, and **865E6D** is the 20% darker color. If you saturate the color by 10%, you get **BC7E94**, and if you desaturate by 10%, it is **BCA4AC**.

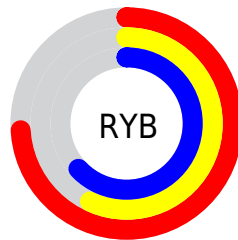
Distribution



Red (74%)

Green (57%)

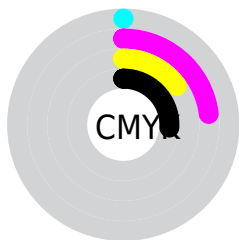
Blue (63%)



Red (74%)

Yellow (57%)

Blue (63%)

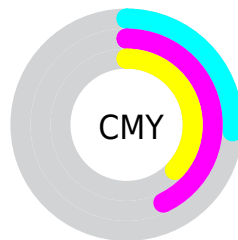


Cyan (0%)

Magenta (23%)

Yellow (15%)

Black (26%)



Cyan (26%)

Magenta (43%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC91A0 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color BC91A0 by changing the saturation by 10% instead.

 BC91A0

 BC91A0

FFFFFF

 A17786

 F5C7D7

 865E6D

 FFE3F3

 6C4654

 542F3D

 3C1A28

 260213

 000000

 BC91A0

 BC91A0

 BC7E94

 BCA4AC

 BC6B88

 BCB7B8

 BC597B

 BCC9C5

 BC466F

 BCDCD1

 BC3363

 BCEFDD

 BC2057

 BCFFE9

 BC0D4A

 BCFFF6

 BC0042

 BCFFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B094B0



BC91A0



BF918F

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BC91A0



9AA07E



74A3B7

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



BC91A0



91BCAD

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



6FA6AA



BC91A0



87A489

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



BC91A0



AC9A7C



77A699



869FBD

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



BC91A0



BC9486



77A699



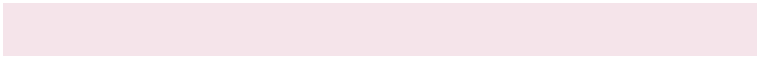
71A4B3

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



BC91A0



F5E4EA



AD91BC



7A7174



FAFAFA



7A7A7A

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



BC91A0



F5B3CA



BC9791



5E5558



9E0037



1F000B

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



BC91A0



F5B3CA



91B6BC



5E5558



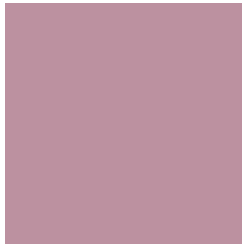
9E0037



1F000B

Previews

White Background



This preview shows how the Hex color BC91A0 looks on a white background.

Color Contrast Check

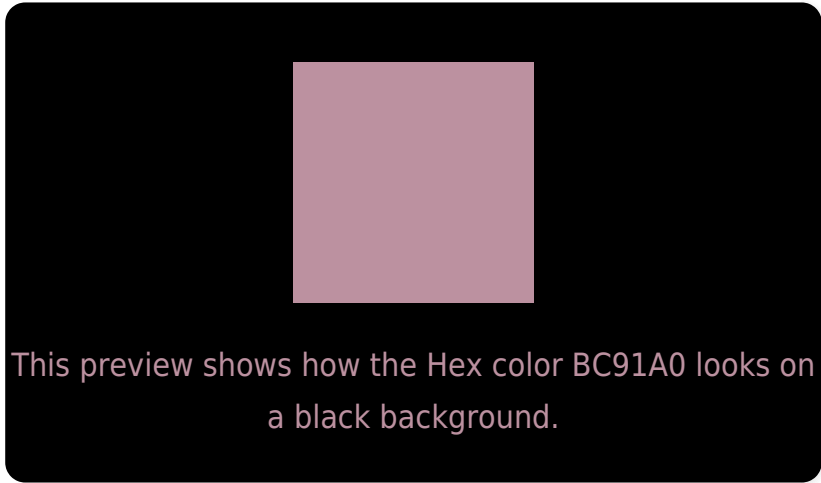
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BC91A0 Background



This preview shows how black text looks on a background with the Hex color BC91A0.

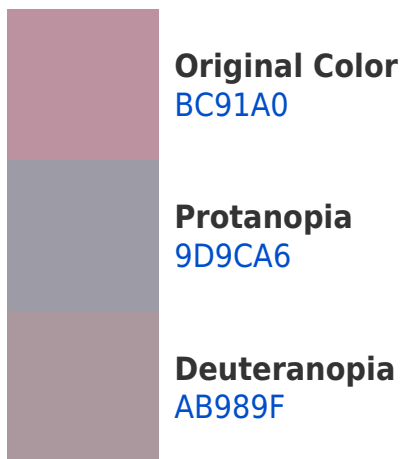



This preview shows how white text looks on a background with the Hex color BC91A0.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
BC929D

Trichromacy



Original Color
BC91A0

Protanomaly
A898A4

Deuteranomaly
B1959F

Tritanomaly
BC929E

Monochromacy



Original Color
BC91A0

Achromatopsia
A0A0A0

Achromatomaly
AA9BA0

CSS Examples

Text

The CSS property to change the color of the text to Hex BC91A0 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #BC91A0 looks like.

```
.text, #text, p{  
    color:#BC91A0  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #BC91A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC91A0  
}
```

Border

The CSS property to change the border of an element to Hex BC91A0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#BC91A0 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#BC91A0 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #BC91A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC91A0; -webkit-box-shadow:4px 4px  
4px 4px #BC91A0; box-shadow:4px 4px 4px  
4px #BC91A0 }
```

Background

The CSS property to change the background color of an element to Hex BC91A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC91A0 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#BC91A0 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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